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TITLE: MULTIMEDIA DISTRIBUTION OPERATION MANAGEMENT SYSTEM

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ABSTRACT:

PROBLEM TO BE SOLVED: To balance distribution load of video servers which are connected to a multimedia system and to suppress that distribution and registration requests are concentrated on a specific video file by providing a control server which registers a request of a client based on a management table and an information table.

SOLUTION: A control server 7 holds information that is needed for other system management as well as attribute information of a video file in a database 9. Also, it receives a request from clients 3 to 5, currently or in the future considers appropriate load balance from load of each video server and receives a registration request from the clients. It decides which the video file is distributed to between video servers 1 and 2. Information about a request that is received at the time can be entirely preserved as access history in the database 9 or a file. Here, it does not matter how many video servers and clients are connected.

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